

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004116

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D491/04 A61K31/438 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 213 291 A1 (ASTRAZENECA AB) 12 June 2002 (2002-06-12) page 2, formula I	1-15
Y	US 5 726 189 A (LONDON ET AL) 10 March 1998 (1998-03-10) the whole document	1-15
E	WO 2005/000250 A2 (JOHNS HOPKINS UNIVERSITY; POMPER, MARTIN, G; MUSACHIO, JOHN, L; FAN, H) 6 January 2005 (2005-01-06) claim 1	1-15
P, A	WO 03/087104 A1 (ASTRAZENECA AB; CHANG, HUI-FANG; PHILLIPS, EIFION) 23 October 2003 (2003-10-23) claims 1, 20	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

04/02/2005

Name and mailing address of the ISA

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 12-14 are directed to a diagnostic method practised on the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1213291	A1	12-06-2002	SI 996622 T1 30-04-2003
			AT 283859 T 15-12-2004
			AT 225792 T 15-10-2002
			AU 739022 B2 04-10-2001
			AU 8367998 A 10-02-1999
			BR 9810924 A 15-08-2000
			CA 2296031 A1 28-01-1999
			CN 1117755 C 13-08-2003
			DE 69808631 D1 14-11-2002
			DE 69808631 T2 12-06-2003
			DE 69827977 D1 05-01-2005
			DK 996622 T3 30-12-2002
			EE 200000031 A 16-10-2000
			EP 0996622 A1 03-05-2000
			ES 2185185 T3 16-04-2003
			HK 1025322 A1 25-04-2003
			HK 1031382 A1 27-02-2004
			HU 0003844 A2 30-07-2001
			ID 25548 A 12-10-2000
			JP 2001510194 T 31-07-2001
			NO 20000226 A 14-03-2000
			NZ 502298 A 01-02-2002
			PL 338259 A1 09-10-2000
			PT 996622 T 31-01-2003
			RU 2202553 C2 20-04-2003
			WO 9903859 A1 28-01-1999
			SK 183599 A3 14-08-2000
			TR 200000129 T2 21-07-2000
			TW 515799 B 01-01-2003
			US 2002187994 A1 12-12-2002
			US 6110914 A 29-08-2000
			US 2003166935 A1 04-09-2003
			US 6369224 B1 09-04-2002
			US 2005004099 A1 06-01-2005
			ZA 9805995 A 03-08-1999
US 5726189	A	10-03-1998	US 5969144 A 19-10-1999
WO 2005000250	A2	06-01-2005	NONE
WO 03087104	A1	23-10-2003	CA 2482313 A1 23-10-2003
			EP 1499616 A1 26-01-2005